Record of Publication and Changes Page

Date	Change
15 Mar 2002	Changed look angles for all former EutelSat, now HotBird 4 customers.
18 Mar 2002	Changed drawings to photographs in chapter 4.
19 Mar 2002	Added item 14 (computer programs) to Fazzt requirements in chapter 7. Added appendix D.
30 Mar 2002	Added figure 3-8, edited figure 3-3 graphics.
1 Apr 2002	Published Version 2.00
18 Apr 2002	Removed IntelSat 702 data and added INTELSAT 804 in Appendix D and chapter 3.
19 Apr 2002	Corrected labels and references to figures 4-7, 4-8, and 4-9 (now 4-10). Fixed figures 4-6, 4-7, and a bug with "list 2" style.
23 Apr 2002	Removed IntelSat 702 data from Pacific sites not covered by INTELSAT 804 in Appendix C. Added links to coverage maps in Appendix D.
24 Apr 2002	Reformatted figure labels and numbering of tables in chapter 4.
25 Apr 2002	Updated virtual channel guide changing Channel Guide to Program Guide. Added AFN prefix to some services. Corrected chapter 7's figure and table labels.
9 May 2002	Fixed wiring error in figure 7-2. Wiring to and from the RS-232 was reversed. Fixed label for port 4 in figure 7-7. Added missing steps 5-7 to quick set up procedure. Created Version 2.02
26 Jun 2002	Updated figures 3-5, 3-6, and 3-7
27 Jun 2002	Published version 2.02
15 Jul 2002	Removed Whitinsville uplink and replaced with Holmdel NJ for Sept '02 change.
15 Jul 2002	In chapter 7 all references to chapter three were changed to Appendix A as the virtual channel guide is now an appendix.
18 Jul 2002	Added SR-8 menu commands to chapter 7 in tables 7-2, 7-3, and 7-4.
25 Jul 2002	Reviewed chapter 2 for updates and removed Deb Weitenhagen's email from notification list.
5 Aug 2002	Moved decoder setup information from chapter 4 into appendix D. Explained Ku-band decoder L.O. setup.
6 Aug 2002	Published version 2.03
7 Aug 2002	Replaced figures 3-8, 3-9, and 3-10.
12 Aug 2002	Added DTS virtual channel information to appendix A.
3 Sep 2002	Changed Scientific Atlanta's RMA POC to Susan Ramkishun and changed contact phone number.
3 Sep 2002	Corrected data in figure 3-5.
3 Sep 2002	Updated DX procedures points of contacts changing T-ASA and HQ phone numbers.
16 Sep 2002	Changed the name of NSS-803 to NSS-7, fixed figure 3-8 changing name of GE-1 to AMC-1.
18 Sep 2002	Published version 2.04.
19 Sep 2002	Replaced figure 4-10.
19 Sep 2002	Added polarization setting instructions in chapter 4's receiver set-up step-by-step procedures.
30 Sep 2002	Added how to read TIDs section to chapter 10
16 Oct 02	Changed polarization setting in chapter 4's step-by-step to H (fixed) rather than just H.
18 Oct 02	Changed NSS-7 location from to 338.0 from 338.0 degrees, fixed some minor spelling errors.
31 Oct 02	Added cues 9 and A to table 6-1 TV cues.
6 Nov 2002	Removed Fort Greeley Alaska, Panama and SCN from appendix C.
7 Nov 2002	Published version 2.05
21 Nov 2002	Changed audio services 1 and 2 on virtual channel 1 to Sports 1 (ESPN) and Sports 2 (FOX) in appendix A
21 Nov 2002	Removed IntelSat 703 and added INTELSAT 804 to Asian area of appendix C
21 Nov 2002	Removed IntelSat 804 and replaced with IntelSat 906, changed figures 3-8 and 3-11
21 Nov 2002	Fixed broken links to IntelSat's coverage maps in appendix D
25 Nov 2002	Fixed footers and page numbers in appendix Table and Headers.
25 Nov 2002	Changed audio services 2 and 3 on channel 1 in appendix A
25 Nov 2002	Published version 2.06
2 Dec 2002	Edited appendix D pointing out the difference between antenna and receiver polarity and updated NSS-7 EIRP to 30.5 dB
2 Dec 2002	Added technologist@dodmedia.osd.mil email address to notification section of chapter 2.

9 Jan 2003	Updated virtual channel guide in appendix A.
15 Jan 2003	Undated decoder authorization process in chapter 1.
16 Jan 03	Added faxable authorization form to chapter 1.
28 Jan 03	Updated virtual channel guide in appendix A.
28 Jan 03	Published version 2.07
29 Jan 03	Updated figure 3-7 in chapter 3 with proper beam shape.
6 Feb 03	Changed NSS-7 location to 338.0 in appendixes C and D and on figure 3-8 in chapter 3.
24 Feb 03	Changed DOEE e-mail addresses to DEE in chapters 2 and 10.
24 Feb 03	Published version 2.08
27 Mar 03	Added sun outage description and troubleshooting areas in chapter 4 pages 4-19 and 4-33.
3 Apr 03	Updated virtual channel guide in appendix A adding Pentagon Channel
30 Apr 03	Added description of Pentagon Channel to chapter 3
12 May 03	Updated authorization procedures in chapter 2
12 May 03	Added privilege-holding employees of companies working DoD contracts as authorized viewers in chapter 1
12 May 03	Changed AFRTS-HQ phone numbers in chapters 1 and 2.
5 Jun 03	Updated changes to AFNE radio services in appendix A.
5 Jun 03	Published version 2.09
16 Jun 03	Updated links in appendix D.
30 Jun 03	Updated reauthorization procedures to include only Pvconnect.net method in chapter 1
25 Jul 03	Changed return procedures in chapter 2 adding five options and updated table of contents.
29 Jul 03	Updated T-ASA points of contact in chapters 1 and 2 to reflect their move to the Broadcast Center
29 Jul 03	Published version 2.10
18 Aug 03	Removed FAX options for decoder activation and updated customer numbers in chapter 1.
22 Aug 03	Added Iraqi cities of Baghdad, Basra, and Mosul to Appendix C.
5 Sep 03	Updated authorization contact numbers and some formatting in Chapter 4.
8 Sep 03	Updated figure 4-5 and some of the dish set-up steps in Chapter 4
9 Sep 03	Updated figure 3-6 LO frequencies in Chapter 3
2 Oct 03	Changed name from AFRTS-BC to Defense Media Center Satellite Handbook.
6 Oct 03	Broke chapter 4 in half creating a more technical chapter 4 and a step-by-step chapter 5
7 Oct 03	Continued editing chapter 5 editing figure numbers. Removed AFIS reference from chapter 1.
23 Oct 03	Continued editing in chapter 5 simplifying and grooming dish and decoder set-up procedures.
18 Nov 03	Removed T-ASA references and re-labeled them as Defense Media Center.
1 Dec 03	Removed Broadcast Center references and re-labeled them as Defense Media Center.
1 Dec 03	Added California Amplifier LNB recommendation to DTS section of chapter 4.
18 Dec 03	Removed all references to Odetics from chapters 7 and 8.
4 Dec 03	Published Version 2.50
5 Jan 04	Updated virtual channel guides in appendix A for both AFRTS and AFNE adding channel 40 and some minor service changes.
14 Jan 04	Added transponder numbers and verified satellite data in appendix D and changed purchase cost in chapter 1.
15 Jan 04	Removed John Jennings from service center portion of chapter 2
20 Jan 04	Updated re-authorization procedure in chapter 1, added "Why do I need authorization" and "what to do when my decoder authorization period is up" to chapter 2.
21 Jan 04	Removed "get form" fax option from authorization procedures in chapter 1, touched up changes from 20 Jan 04.
26 Jan 04	Fixed Kabul's look angles in appendix C.
27 Jan 04	Updated links to IntelSat's web page to reflect the change of their web site in appendix D.
29 Jan 04	Updated polarization settings for commercial IRD's in appendix D.
29 Jan 04	Published version 2.51
12 Mar 04	Changed Telstar-5 to IntelSat America-5 to reflect name change in chapter 3, drawings 3-3 and 3-4, and in appendix D.
29 Mar 04	Updated Virtual Channel guide adding channels 37, 38, and 39 in appendix A

22 Aug 04 Added Serve precedures for IRD model (9554 in chapter 5. delided chapter 2 in the injust from A IRDS IAI) including new contain phone unabers, and authorization pocedures. Created version 2.60 22 App 04 Bernoved 177 country and 1.5 million services member numbers from chapter 1 30 App 04 Delibidad version 2.60 1 Updated the 19212 set-up procedures changing process from chapter 4 1 Updated the 19212 set-up procedures changing procedures changing areas of the very being and adding the 9534 to chapter 5. 1 May 04 Updated the 19212 set-up procedures changing procedures changing areas of the very being and adding the 9534 to chapter 5. 1 May 04 Delibidad version 2.60 1 May 04 Removed PCS devices and replaced with cell plane interference in chapter 4. 2 May 04 Chapted the 1922 set-up procedures for 9532 to reflect to the 10 Appendix A. 2 May 04 Chapted the 1922 set-up procedures for 9532 to reflect to the 10 Appendix A. 2 May 04 Chapted on 1922 set-up and 1932 to reflect 10 Setting in chapter 5. 2 May 04 Chapted on 1922 set-up and 1932 to reflect 10 Setting in chapter 5. 2 May 04 Chapted on 1922 set-up and 1932 to reflect the 5 version chapter 4. 2 May 04 Chapted on 1922 set-up and 1932 to reflect the 5 version chapter 4. 2 May 04 Chapted on 1922 set-up and 1932 to reflect the 5 version chapter 5. 2 May 04 Chapted on 1922 set-up and	I	
22 Apr 94 Removed 177 country and 1.5 million service member numbers from chapter 1. 30 Apr 94 Updated the WSD2 set up procedure choosing POLARINER for the LNB power in chapter 5. 31 May 94 Updated the WSD2 set up procedure choosing POLARINER for the LNB power in chapter 5. 32 May 94 Updated the results shooting procedures choosing a procedure of the verbinge and adding the WSL4 to chapter 5. 33 May 94 Added The Pentagon Channel information to chapter 3 and approach D 34 Memoral PCS device and registered with cell phone luteriforence in dupter 4. 24 May 94 Channel Channel of the WSL2 and Fold Los officing in chapter 5. 33 Jan 94 Added degrees west to IntelSta 707 and NSS-7's location. 32 Jan 94 Added degrees west to IntelSta 707 and NSS-7's location. 32 Jan 94 Added formative and worse channels to the virtual channel guide in appendix A 71 Jul 94 Changed (1999) indephose area code to (951) in chapters 1.2 and 11. 19 Jul 94 Pollula version 2.79 25 Jul 94 Replaced (InclSta 707 with InclSta 1042 in appendix C and chapter 3. 12 Aug 94 Updated regain and return procedures removing all the individual points of counter and listing the URL for them as directed in chapter 2. 12 Aug 94 Updated regain and return procedures removing all the individual points of counter and listing the URL for them as directed in chapter 2. 12 Aug 94 Published version 2.71 13 Aug 94 Published version 2.71 14 Jun 95 Assumed publishing duries, updated figures 1.3. 4, and -5 to reflect the loss of limeSta 802, addition of New Stales NSS-5 in chapter 3 and appendix D 24 Jun 95 Updated [pagin and return removing IntelSta 802 data and adding New Stales NSS-6 book angles. Added positing data in Assum section for The Philippines. Uning King and Jundess Published version 3.01 13 Feb 05 Chapted (Ingers 5.16 and table 5.1 to assist changing pre-set numbers in Japan and Korea. Altered the trouble shooting section of chapter 5 adding the re-boot chapter 5 with IntelSta Americas 5 addition on the second page of the Assist Intelligent 5	27 Mar 04	Added set-up procedures for IRD model 9834 in chapter 5, edited chapter 2 to mention 9832 IRD
20 Apr 04	22 Apr 04	Changed chapter 2 with inputs from AFRTS-HQ including new contact phone numbers, and authorization procedures. Created version 2.60
5 May 04 Updated the 9832 set-up procedures choosing POLARISTR for the TNII power in chapter 5. 10 May 04 Added The Pentagon Chamel information to chapter 3 and appendix D 10 May 04 Removed PCS devices and replaced with cell plane interference in chapter 4. 27 May 01 Changed setup procedures for 9832 to reflect 1.0 setting in chapter 5. 21 Jun 01 Added dayerse west to incists 707 and NSS-7's location. 23 Jun 04 Added Gayerse west to incists 707 and NSS-7's location. 23 Jun 04 Added Gayerse west to incists 707 and NSS-7's location. 23 Jun 04 Added Inmity and Movie channels to the virtual channel guide in appendix A 7 May 04 Changed 9909 (Sephone area code to 051) in chapters 1,2,5 and 11. 19 Jul 04 Publish version 2.70 26 Jul 04 Replaced Intelsa 707 with Intels81 10-92 in appendix C and chapter 3. 12 Aug 04 Updated repair and return procedures removing all the individual points of contact and listing the URL for them as directed in chapter 2 12 Aug 04 Updated version 2.71 13 Aug 04 Published version 2.71 19 Jun 05 Assumed publishing duties, updated figures 3-3, -4, and -5 to reflect the loss of IntelS81 802, addition of New Sicies NSS-5 in chapter 3 and appendix D 24 Jun 05 Published version 3.0, updated appendix D with NSS-6 data. 12 Jun 05 Updated low publishing duties, updated figures 3-3, -4, and -5 to reflect the loss of IntelS81 802, addition of New Sicies NSS-5 in chapter 3 and appendix D 24 Jun 05 Updated low published published version 3.0. updated appendix D with NSS-6 data. 13 Published version 3.0, updated appendix D with NSS-6 data. 14 Jun 05 Updated low published servicious 3.01 15 Peb 05 Chapter 8 with IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 Americas-5 safellite name. 15 Peb 05 Chapter 9 With IntelS81 A	22 Apr 04	Removed 177 country and 1.5 million service member numbers from chapter 1.
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27 May 04 Changed setup procedures for 9812 to reflect LO setting in chapter 5. 21 Jan 04 Added degrees west to IntelStit 707 and NSS-7's location. 22 Jan 04 Added degrees west to IntelStit 707 and NSS-7's location. 23 Jan 04 Changed (969) telephone area code to (951) in chapters 1,2.5 and 11. 19 Jal 04 Publish version 2.70 26 Jal 04 Replaced IntelStit 707 with IntelStit 10-02 in appendix C and chapter 3. 12 Aug 04 Updated repair and return procedures removing all the Individual points of contact and listing the URL for them as directed in chapter 2. 12 Aug 04 Updated repair and return procedures removing all the Individual points of contact and listing the URL for them as directed in chapter 2. 12 Aug 04 Published version 2.71 19 Jan 05 Assumed publishing duties, updated figures 3-3, -4, and -5 to reflect the loss of IntelStit 802, addition of New Skies NSS-5 in chapter 3 and appendix D. 20 Jan 05 Published version 3.0 updated appendix D with NSS-6 data. 12 Jan 05 Updated look angles in appendix C removing IntelStit 804 data and adding NewSkies NSS-5 and NSS-6 look angles. Added pointing data in Asian section for The Philippines, Honge Kong and Indoorse. In Published version 3.0 1 12 Jan 05 Updated look angles in appendix C removing IntelStit 802 data and adding NewSkies NSS-5 and NSS-6 look angles. Added pointing data in Asian section for The Philippines, Honge Kong and Indoorse. In Published version 3.01 12 Jan 05 Lone of the NSS-6 and darkened footprint lines in figure 3-3 and appendix D. Put satellities in figure 3-3 into west to east order. Updated figures 3-3 and 1-8 and chapter 4 with IntelStat Americaes-Sacialite name. 3 Feb 05 Changed NSS-5 receiver's setting from H and H-Fixed to V and V-Fixed. 9 Feb 05 Lowered EIRP on NSS-5 by 7 dB to 34 dB in appendix D. 15 Feb 05 Removed TASA-6-mail and plain Inaquage addresses from chapter 2's direct exchange procedures. Added note on linear and circular LNB's in appendix D. 15 Feb 05 Corrected look angles for Bagddad and IBarra Iraq in appendix C. 15 Nov 0	10 May 04	Added The Pentagon Channel information to chapter 3 and appendix D
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